

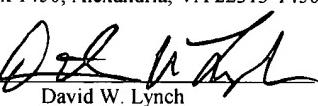


PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: GILL                      Examiner: HEINZ, A.  
Serial No.: 10/674,725              Group Art Unit: 2653  
Filed: September 30, 2003           Docket No.: HSJ920030082US1  
Title: METHOD AND APPARATUS FOR PROVIDING A BALLISTIC  
MAGNETORESISTIVE SENSOR IN A CURRENT PERPENDICULAR-  
IN-PLANE MODE

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence and the papers, as described hereinabove, are being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on April 21, 2006.

By:   
David W. Lynch

RESPONSE TO RESTRICTION REQUIREMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

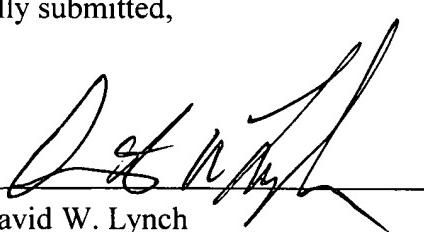
Dear Sir:

In response to the Restriction Requirement dated March 14, 2006, in which a Restriction requirement was made, the claims of Group II (claims 1-18 AND 28-29) drawn to a MR sensor are hereby elected, without traverse.

If a telephone conference would be helpful in resolving any issues concerning this communication, please contact Attorney for Applicant, David W. Lynch, at 423-757-0264.

Respectfully submitted,

Chambliss, Bahner and Stophel  
1000 Tallan Building  
Two Union Square  
Chattanooga, TN 37402  
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By:   
Name: David W. Lynch  
Reg. No.: 36,204